

## Geography

In geography we will be investigating why people choose to live in cities rather than villages by comparing similarities and differences, and human and physical features between Catherington village and the city of Portsmouth.

## Writing

Our writing journals this half term will be **‘Dougal’s deep-sea diary’ by Simon Bartram** to develop our writing by looking at features of postcards. We will also look at the poetry book, ***‘Commotion in the Ocean’ by Giles Andreae*** to create our own entertaining poems full of adjectives. Before looking **“Tidy” by Emily Gravitt** and looking at the importance of looking after our environment and writing an apology letter from a different viewpoints.

Our writing focusses will be writing with an awareness of audience, using expanded noun phrases to entertain, using the past and present tense correctly, using different coordinating conjunctions, and writing from different viewpoints.

## Music

This half term we will explore structure (responding to, recognising and identifying a range of repetition and contrast structures, in particular verse and chorus) and timbre (identifying, choosing and using the way sounds are made and used). We will learn and perform storm themed musical chants, sing pirate themed songs and explore and create stormy sea sounds.

## R.E

This half term in RE we will be thinking about how the world was created; exploring the reasons for having a day of rest and why looking after the world is important.

## Reading

In reading we will be learning to listen to, discuss and express views both in small groups and as whole class reading. We will be making predictions based on what we have read and our own experiences. We will be focussing on **“skimming”** the text to help us find key information and words and **“getting the gist”** of what we have read by summing up in our own words.

## Year 2—Autumn 1

### Polluted Waters

## Mathematics

To refresh our mathematical minds we will be investigating the place value of two-digit numbers and how these numbers can be represented using different equipment and methods. After this, we will be comparing and ordering numbers by focussing on “greater than and less than” and using this knowledge to identify one/ten more and one/ten less. The children will learn the number bonds to 20 and apply this number fact knowledge to their calculating. We will then use our number skills to add and subtract money. Finally we will apply our greater than and less than knowledge with measurement when comparing and ordering length in cms.

### Trickbox

This half term we will be reviewing and recapping the 7 tricks previously learnt and learning 3 new tricks to help ourselves. These will be : ***Sunny side*** - always looking on the bright side of things, ***Light bulb*** - Relaxing and finding other things to do to help find a solution, and ***magic circle*** - capturing that confident and successful feeling for when we find things that are trickier .

### DT

This half term we will be investigating and exploring wheels and axels. We will use our findings to help us design and make a moveable table tidy reusing materials that may have otherwise ended up in our landfills and oceans. We will then evaluate our models and look at what went well and how we could improve our models.

### Year 2—Autumn 1 Polluted Waters

### Computing

This half term we will be learning what “***information technology***” is and what it looks like at school and in other settings such as shops, hospitals, and libraries. We will also explore how IT improves our world, and how we can keep ourselves safe when using it

### Science

This half term we will be starting our longitudinal study on our local habitats by exploring and investigating our fields for signs of life. We will be learning about natural and adapted habitats, food chains and how humans have changed the way some animal have to live. We will also be developing our knowledge on how plants grows by exploring what seeds need to grow and thrive and how they are dispersed.

### PSHE

In PSHE we will be thinking about how we feel and how we make others feel by focussing on the way we talk to others and how we listen. We will also be focussing on how to keep ourselves and our friends safe at school. This will be done through creating and agreeing classroom expectations for all, working together to solve problems and focussing on how we know when we are safe.

### P.E

Our PE days will be on Wednesday and Friday. On Wednesdays this half term we will be developing our gymnastic skills - exploring how we can move using different parts of our bodies and practising our balancing skills with high and low body parts.

On Fridays we will be focussing on developing our throwing and catching skills and learning different techniques. We will then use these different skills to invent our own games.

Please remember to come in wearing warm jogging bottoms and a jumper/hoodie on your P.E days for those colder days outside .